

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTASXS1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * Welcome to STN International * * * * * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 JUL 28 CA/CAplus patent coverage enhanced
NEWS 3 JUL 28 EPFULL enhanced with additional legal status information from the epoline Register
NEWS 4 JUL 28 IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS 5 JUL 28 STN Viewer performance improved
NEWS 6 AUG 01 INPADOCDB and INPAFAMDB coverage enhanced
NEWS 7 AUG 13 CA/CAplus enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS 8 AUG 15 CAOLD to be discontinued on December 31, 2008
NEWS 9 AUG 15 CAplus currency for Korean patents enhanced
NEWS 10 AUG 27 CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information
NEWS 11 SEP 18 Support for STN Express, Versions 6.01 and earlier, to be discontinued
NEWS 12 SEP 25 CA/CAplus current-awareness alert options enhanced to accommodate supplemental CAS indexing of exemplified prophetic substances
NEWS 13 SEP 26 WPIDS, WPINDEX, and WPIX coverage of Chinese and and Korean patents enhanced
NEWS 14 SEP 29 IFICLS enhanced with new super search field
NEWS 15 SEP 29 EMBASE and EMBAL enhanced with new search and display fields
NEWS 16 SEP 30 CAS patent coverage enhanced to include exemplified prophetic substances identified in new Japanese-language patents
NEWS 17 OCT 07 EPFULL enhanced with full implementation of EPC2000
NEWS 18 OCT 07 Multiple databases enhanced for more flexible patent number searching
NEWS 19 OCT 22 Current-awareness alert (SDI) setup and editing enhanced
NEWS 20 OCT 22 WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT Applications
NEWS 21 OCT 24 CHEMLIST enhanced with intermediate list of pre-registered REACH substances

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * * * * * * * * * * * * STN Columbus *

FILE 'HOME' ENTERED AT 19:37:28 ON 05 NOV 2008

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?

Choice (Y/n) :

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

| COST IN U.S. DOLLARS | SINCE FILE
ENTRY | TOTAL
SESSION |
|----------------------|---------------------|------------------|
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 19:37:38 ON 05 NOV 2008

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STRUCTURE FILE UPDATES: 4 NOV 2008 HIGHEST RN 1070859-34-5
DICTIONARY FILE UPDATES: 4 NOV 2008 HIGHEST RN 1070859-34-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

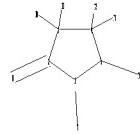
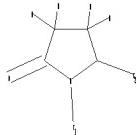
TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> Uploading C:\Program Files\STNEXP\Queries\10559046.str



chain nodes :
7 8 10 11 12 13 15
ring nodes :
1 2 3 4 5
chain bonds :
1-7 2-8 3-10 3-11 4-12 4-13 5-15
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-2 1-5 1-7 2-8 5-15
exact bonds :
2-3 3-4 3-10 3-11 4-5 4-12 4-13
isolated ring systems :
containing 1 :

G1:Cb,Cy,Hy

G2:C,O,S

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 7:CLASS 8:CLASS 10:CLASS 11:CLASS
12:CLASS 13:CLASS 15:CLASS

| | | | |
|----------------------|------------|---------|--|
| => file reg | | | |
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL | |
| FULL ESTIMATED COST | ENTRY | SESSION | |
| | 0.46 | 0.67 | |

FILE 'REGISTRY' ENTERED AT 19:37:48 ON 05 NOV 2008
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file
 provided by InfoChem.

STRUCTURE FILE UPDATES: 4 NOV 2008 HIGHEST RN 1070859-34-5
 DICTIONARY FILE UPDATES: 4 NOV 2008 HIGHEST RN 1070859-34-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

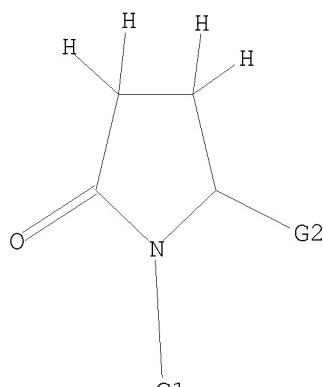
Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
 predicted properties as well as tags indicating availability of
 experimental property data in the original document. For information
 on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

```
=> d l
L1 HAS NO ANSWERS
'L ' IS NOT A VALID STRUCTURE FORMAT KEYWORD
ENTER STRUCTURE FORMAT (SIM), NOS:d l1
'D L1' IS NOT A VALID STRUCTURE FORMAT KEYWORD
ENTER STRUCTURE FORMAT (SIM), NOS:end
```

```
=> d l1
L1 HAS NO ANSWERS
L1          STR
```



G1 Cb,Cy,Hy
 G2 C,O,S

Structure attributes must be viewed using STN Express query preparation.

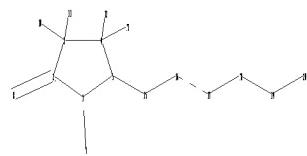
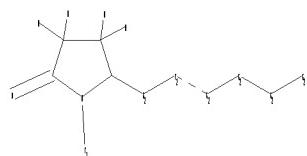
```
=> s 11 sss full
FULL SEARCH INITIATED 19:37:59 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 185959 TO ITERATE
```

```
100.0% PROCESSED 185959 ITERATIONS
SEARCH TIME: 00.00.02
```

```
2453 ANSWERS
```

```
L2 2453 SEA SSS FUL L1
```

```
=>
Uploading C:\Program Files\STNEXP\Queries\10559046a.str
```



```
chain nodes :
7 8 10 11 12 13 15 16 17 18 19 20
ring nodes :
1 2 3 4 5
chain bonds :
1-7 2-8 3-10 3-11 4-12 4-13 5-15 15-16 16-17 17-18 18-19 19-20
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-2 1-5 1-7 2-8 5-15 15-16 16-17 17-18 18-19 19-20
exact bonds :
2-3 3-4 3-10 3-11 4-5 4-12 4-13
isolated ring systems :
containing 1 :
```

```
G1:Cb,Cy,Hy
```

G2:C,O,S

Match level :

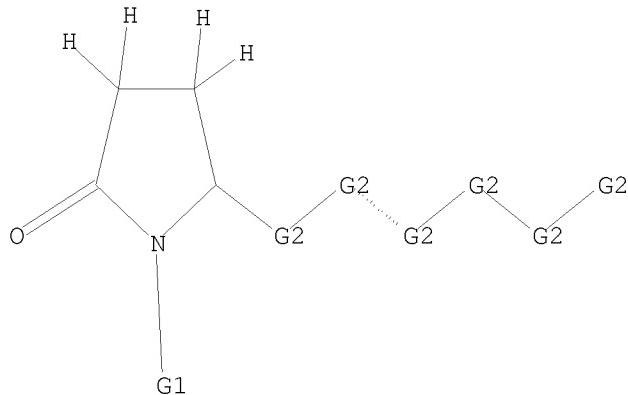
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 7:CLASS 8:CLASS 10:CLASS 11:CLASS
12:CLASS 13:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS

L3 STRUCTURE UPLOADED

=> d 13

L3 HAS NO ANSWERS

L3 STR



G1 Cb,Cy,Hy

G2 C,O,S

Structure attributes must be viewed using STN Express query preparation.

=> s 13 sss full

FULL SEARCH INITIATED 19:39:35 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 185959 TO ITERATE

100.0% PROCESSED 185959 ITERATIONS

29 ANSWERS

SEARCH TIME: 00.00.02

L4 29 SEA SSS FUL L3

=> file capl

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY

SESSION

357.18

357.85

FILE 'CAPLUS' ENTERED AT 19:39:39 ON 05 NOV 2008

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FILE COVERS 1907 - 5 Nov 2008 VOL 149 ISS 19
FILE LAST UPDATED: 4 Nov 2008 (20081104/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

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<http://www.cas.org/legal/infopolICY.html>

=> d his

(FILE 'HOME' ENTERED AT 19:37:28 ON 05 NOV 2008)

FILE 'REGISTRY' ENTERED AT 19:37:38 ON 05 NOV 2008
L1 STRUCTURE uploaded

FILE 'REGISTRY' ENTERED AT 19:37:48 ON 05 NOV 2008
L2 2453 S L1 SSS FULL
L3 STRUCTURE uploaded
L4 29 S L3 SSS FULL

FILE 'CAPLUS' ENTERED AT 19:39:39 ON 05 NOV 2008

=> s 12
L5 369 L2

=> s 14
L6 16 L4

=> d 16 1-16 ibib

L6 ANSWER 1 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:1309498 CAPLUS
DOCUMENT NUMBER: 147:522092
TITLE: Preparation of substituted γ -lactams as prostaglandin EP2 agonists for treating glaucoma or ocular hypertension
INVENTOR(S): Old, David W.; Dinh, Danny T.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 35pp., Cont.-in-part of U.S. Ser. No. 599,046.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----------------|------|----------|-----------------|----------|
| US 20070265330 | A1 | 20071115 | US 2007-753146 | 20070524 |
| WO 2006098918 | A2 | 20060921 | WO 2006-US7797 | 20060306 |
| WO 2006098918 | A3 | 20061123 | | |

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,

CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
 KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
 MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,
 SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
 VN, YU, ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
 IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
 CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
 GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: US 2005-660748P P 20050310
 WO 2006-US7797 W 20060306
 US 2006-599046 A2 20060918

OTHER SOURCE(S): MARPAT 147:522092

L6 ANSWER 2 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:1053627 CAPLUS
 DOCUMENT NUMBER: 147:371790
 TITLE: Substituted gamma lactams as therapeutic agents for treatment of glaucoma
 INVENTOR(S): Old, David W.; Dinh, Danny T.
 PATENT ASSIGNEE(S): Allergan, Inc., USA
 SOURCE: U.S. Pat. Appl. Publ., 26pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| US 20070219265 | A1 | 20070920 | US 2007-688308 | 20070320 |
| WO 2007109578 | A2 | 20070927 | WO 2007-US64228 | 20070316 |
| WO 2007109578 | A3 | 20071115 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN,
KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN,
MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS,
RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA | | | | |

PRIORITY APPLN. INFO.: US 2006-783979P P 20060320
 OTHER SOURCE(S): MARPAT 147:371790

L6 ANSWER 3 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:969575 CAPLUS
 DOCUMENT NUMBER: 147:322847
 TITLE: Preparation of γ -lactam compounds for the treatment of glaucoma and/or ocular hypertension
 INVENTOR(S): Old, David W.; Dinh, Danny T.
 PATENT ASSIGNEE(S): Allergan, Inc., USA
 SOURCE: U.S. Pat. Appl. Publ., 48pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|----------|------------|-----------------------------------|------------------------|
| US 20070203222 | A1 | 20070830 | US 2007-672433
US 2006-777506P | 20070207
P 20060228 |
| PRIORITY APPLN. INFO.: | | | | |
| OTHER SOURCE(S): | CASREACT | 147:322847 | | |

L6 ANSWER 4 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:976671 CAPLUS
 DOCUMENT NUMBER: 145:356635
 TITLE: Preparation of substituted γ -lactams as prostaglandin EP2 agonists.
 INVENTOR(S): Old, David W.; Dinh, Danny T.
 PATENT ASSIGNEE(S): Allergan, Inc., USA
 SOURCE: PCT Int. Appl., 96pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|--------|------------|---|---|
| WO 2006098918 | A2 | 20060921 | WO 2006-US7797 | 20060306 |
| WO 2006098918 | A3 | 20061123 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,
SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
VN, YU, ZA, ZM, ZW | | | | |
| RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM | | | | |
| AU 2006223514 | A1 | 20060921 | AU 2006-223514 | 20060306 |
| CA 2599425 | A1 | 20060921 | CA 2006-2599425 | 20060306 |
| EP 1856042 | A2 | 20071121 | EP 2006-737027 | 20060306 |
| R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR | | | | |
| JP 2008533011 | T | 20080821 | JP 2008-500785 | 20060306 |
| US 20070265330 | A1 | 20071115 | US 2007-753146 | 20070524 |
| US 20070287742 | A1 | 20071213 | US 2007-599046 | 20070629 |
| NO 2007004295 | A | 20071207 | NO 2007-4295 | 20070822 |
| IN 2007DN06535 | A | 20070921 | IN 2007-DN6535 | 20070823 |
| MX 200710818 | A | 20071112 | MX 2007-10818 | 20070904 |
| CN 101137622 | A | 20080305 | CN 2006-80007773 | 20070910 |
| KR 2007110920 | A | 20071120 | KR 2007-723180 | 20071010 |
| PRIORITY APPLN. INFO.: | | | US 2005-660748P
WO 2006-US7797
US 2006-599046 | P 20050310
W 20060306
A2 20060918 |
| OTHER SOURCE(S): | MARPAT | 145:356635 | | |

L6 ANSWER 5 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:952880 CAPLUS
 DOCUMENT NUMBER: 145:328413
 TITLE: Prostaglandin EP2 receptor-binding cyclic compounds,
 and use in the reduction of intraocular pressure
 INVENTOR(S): Donde, Yariv; Burk, Robert M.; Old, David W.

PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 76pp., Cont.-in-part of U.S.
Ser. No. 9,298.
CODEN: USXXCO

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|--------|------------|-----------------|-------------|
| US 20060205800 | A1 | 20060914 | US 2006-420885 | 20060530 |
| US 20060148894 | A1 | 20060706 | US 2004-9298 | 20041210 |
| US 7091231 | B2 | 20060815 | | |
| PRIORITY APPLN. INFO.: | | | US 2004-9298 | A2 20041210 |
| OTHER SOURCE(S): | MARPAT | 145:328413 | | |

L6 ANSWER 6 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2000:243607 CAPLUS
DOCUMENT NUMBER: 133:30603
TITLE: Electrophilic Properties of Patulin. Adduct Structures and Reaction Pathways with 4-Bromothiophenol and Other Model Nucleophiles
AUTHOR(S): Fliege, Ralph; Metzler, Manfred
CORPORATE SOURCE: Institute of Food Chemistry, University of Karlsruhe, Karlsruhe, 76128, Germany
SOURCE: Chemical Research in Toxicology (2000), 13(5), 363-372
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1999:692267 CAPLUS
DOCUMENT NUMBER: 132:18620
TITLE: The effects of a newly synthesized ATP-sensitive potassium channel opener, MJ-355, on blood pressure and myocardial ischemia-reperfusion injury in rats
AUTHOR(S): Lee, Yen-Mei; Peng, Yen-Yen; Sheu, Jeon-Rong; Cheng, Chen-Yu; Yen, Mao-Hsiung
CORPORATE SOURCE: Department of Pharmacology, National Defense Medical Center, Taipei, 504, Taiwan
SOURCE: Japanese Journal of Pharmacology (1999), 81(2), 185-193
PUBLISHER: Japanese Pharmacological Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1997:439310 CAPLUS
DOCUMENT NUMBER: 127:161323
ORIGINAL REFERENCE NO.: 127:31270h, 31271a
TITLE: New crystalline N-(coumarin-4-yl)-L-pyroglutamic acid. The first synthesis and application to ¹H NMR optical purity determination of alcohols and amines
AUTHOR(S): Nagasawa, Kazuo; Okazaki, Ritsuko; Yamashita, Asami; Ito, Keiichi; Wada, Kohji

CORPORATE SOURCE: Hokkaido College of Pharmacy, Otaru, 047-02, Japan
SOURCE: Heterocycles (1997), 45(6), 1047-1050
CODEN: HTCYAM; ISSN: 0385-5414
PUBLISHER: Japan Institute of Heterocyclic Chemistry
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 9 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1997:416739 CAPLUS
DOCUMENT NUMBER: 127:66115
ORIGINAL REFERENCE NO.: 127:12646h,12647a
TITLE: Enantiomerically pure highly functionalized α -amino ketones from the reaction of chiral cyclic N-(9-phenylfluoren-9-yl) α -amido esters with organolithium reagents
AUTHOR(S): Fernandez-Megia, Eduardo; Iglesias-Pintos, Jose M.; Sardina, F. Javier
CORPORATE SOURCE: Departamento de Quimica Organica Facultad de Quimica, Universidad de Santiago de Compostela, Santiago de Compostela, 15706, Spain
SOURCE: Journal of Organic Chemistry (1997), 62(14), 4770-4779
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 127:66115
REFERENCE COUNT: 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 10 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1996:457592 CAPLUS
DOCUMENT NUMBER: 125:195238
ORIGINAL REFERENCE NO.: 125:36563a,36566a
TITLE: Simple and condensed β -lactams. Part 27. Reaction of 1-(4-methoxyphenyl)-4-(tetrazol-5-yl)azetidin-2-one and 1-(4-methoxyphenyl)-5-(tetrazol-5-ylmethyl)pyrrolidin-2-one with cerium(IV) ammonium nitrate (CAN)
AUTHOR(S): Giang, Le Thanh; Fetter, Jozsef; Lempert, Karoly; Kajtar-Peredy, Maria; Gomory, Agnes
CORPORATE SOURCE: Dep. of Organic Chemistry, Technical Univ. Budapest, Budapest, H-1521, Hung.
SOURCE: Tetrahedron (1996), 52(30), 10169-10184
PUBLISHER: Elsevier
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 125:195238

L6 ANSWER 11 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1989:135017 CAPLUS
DOCUMENT NUMBER: 110:135017
ORIGINAL REFERENCE NO.: 110:22283a,22286a
TITLE: Reaction of oxiranes with dianions of secondary amides. New entry to 5-alkyl-substituted γ -lactams
AUTHOR(S): Takahata, Hiroki; Wang, Eng-Chi; Yamazaki, Takao
CORPORATE SOURCE: Fac. Pharm. Sci., Toyama Med. Pharm. Univ., Toyama, 930-01, Japan
SOURCE: Synthetic Communications (1988), 18(10), 1159-65

DOCUMENT TYPE: CODEN: SYNCNAV; ISSN: 0039-7911
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 110:135017

L6 ANSWER 12 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1983:575601 CAPLUS
 DOCUMENT NUMBER: 99:175601
 ORIGINAL REFERENCE NO.: 99:26941a, 26944a
 TITLE: N-Phenyl-substituted N-heterocyclic compounds and their use in agents for regulating plant growth
 INVENTOR(S): Tobler, Hans; Foery, Werner; Schurter, Rolf
 PATENT ASSIGNEE(S): Ciba-Geigy Corp., USA
 SOURCE: U.S., 22 pp. Cont.-in-part of U.S. Ser. No. 111,517, abandoned.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|-----------------|-------------|
| US 4394156 | A | 19830719 | US 1981-314620 | 19811026 |
| CH 629076 | A5 | 19820415 | CH 1977-4702 | 19770415 |
| CH 632131 | A5 | 19820930 | CH 1977-13661 | 19771109 |
| US 4208202 | A | 19800617 | US 1978-896970 | 19780412 |
| BE 865979 | A1 | 19781016 | BE 1978-186784 | 19780414 |
| ZA 7802158 | A | 19790328 | ZA 1978-2158 | 19780414 |
| US 4294606 | A | 19811013 | US 1980-111552 | 19800114 |
| PRIORITY APPLN. INFO.: | | | CH 1977-4702 | A 19770415 |
| | | | CH 1977-13661 | A 19771109 |
| | | | US 1978-896970 | A3 19780412 |
| | | | US 1980-111517 | A2 19800114 |

OTHER SOURCE(S): CASREACT 99:175601; MARPAT 99:175601

L6 ANSWER 13 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1982:26820 CAPLUS
 DOCUMENT NUMBER: 96:26820
 ORIGINAL REFERENCE NO.: 96:4333a, 4336a
 TITLE: Photographic magenta couplers
 PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 21 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|-----------------|------------|
| JP 56075648 | A | 19810622 | JP 1979-153359 | 19791126 |
| JP 59030265 | B | 19840726 | | |
| US 4297440 | A | 19811027 | US 1980-210184 | 19801125 |
| PRIORITY APPLN. INFO.: | | | JP 1979-153359 | A 19791126 |

L6 ANSWER 14 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1979:103792 CAPLUS
 DOCUMENT NUMBER: 90:103792
 ORIGINAL REFERENCE NO.: 90:16387a, 16390a
 TITLE: 1H-1-benzazepines. The reactions of levulinic acid and β -benzoylpropionic acid with aniline and

AUTHOR(S): methoxyanilines
 Candeloro, Vincenzo; Bowie, John H.
 CORPORATE SOURCE: Dep. Org. Chem., Univ. Adelaide, Adelaide, Australia
 SOURCE: Australian Journal of Chemistry (1978), 31(9), 2031-7
 CODEN: AJCHAS; ISSN: 0004-9425
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 90:103792

L6 ANSWER 15 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1972:526023 CAPLUS
 DOCUMENT NUMBER: 77:126023
 ORIGINAL REFERENCE NO.: 77:20757a,20760a
 TITLE: Butyrolactams from butyrolactones
 INVENTOR(S): Rodewald, Paul Gerhard
 PATENT ASSIGNEE(S): Mobil Oil Corp.
 SOURCE: Ger. Offen., 29 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|-----------------|------------|
| DE 2159859 | A | 19720727 | DE 1971-2159859 | 19711202 |
| US 3775431 | A | 19731127 | US 1970-102963 | 19701230 |
| CA 951737 | A1 | 19740723 | CA 1971-128082 | 19711119 |
| IT 941256 | B | 19730301 | IT 1971-31511 | 19711123 |
| GB 1346625 | A | 19740213 | GB 1971-58010 | 19711214 |
| BE 777286 | A1 | 19720626 | BE 1971-112182 | 19711224 |
| NL 7117842 | A | 19720704 | NL 1971-17842 | 19711224 |
| FR 2120930 | A5 | 19720818 | FR 1971-46830 | 19711227 |
| PRIORITY APPLN. INFO.: | | | US 1970-102963 | A 19701230 |

L6 ANSWER 16 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1964:487642 CAPLUS
 DOCUMENT NUMBER: 61:87642
 ORIGINAL REFERENCE NO.: 61:15281b-c,15282a-b
 TITLE: Method of retarding the growth of vegetation
 INVENTOR(S): Harrod, James E.
 PATENT ASSIGNEE(S): E. I. du Pont de Nemours & Co.
 SOURCE: 5 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: Unavailable
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|-----------------|----------|
| US 3149954 | | 19640922 | US 1962-173807 | 19620216 |
| PRIORITY APPLN. INFO.: | | | US | 19620216 |

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